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10 RADIATION IMAGE STORAGE PANEL
 AND PROCESS FOR READING RADIATION IMAGE INFORMATION

ABSTRACT OF THE DISCLOSURE

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 In a radiation image storage panel composed of a
support sheet and a phosphor layer formed on a surface of
the support sheet by vapor-accumulating method, the phos-
phor layer is composed of prismatic crystals of phosphor
20 aligned in the same direction, and each of the crystals
has a convex surface at one end. The radiation image
storage panel is favorably employed in combination with a
line sensor in a radiation image recording and reproduc-
ing method.

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SECRET